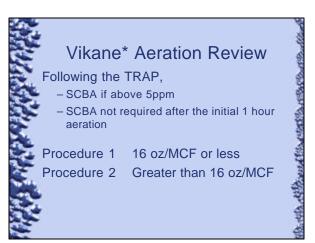
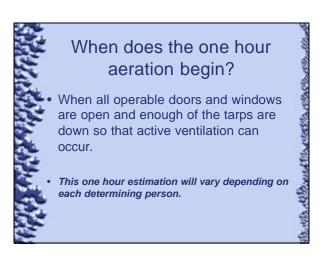


TRAP Procedure • Where to find a hard copy – Title 3, CCR, Section 6780 (c) • Whole training program with pictures is available

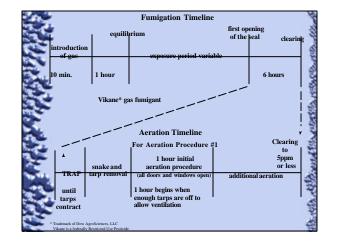






Vikane* Aeration Review • Step (3): After the minimum 6 (8) hour waiting period, measure the concentration of Vikane in breathing zones. If the concentration of Vikane is greater than 5ppm, ventilate structure with operable doors and windows open for at least 10 minutes. Structure may be reoccupied when concentration is 5 ppm or less.

When does the 6 (or 8) hour aeration begin? • At the breaking of the first seam. Meaning, the time in which the TRAP begins. • Different from when the 1 hour active aeration begins.



Chloropicrin Review • Vikane gas is odorless, therefore a warning agent must be released in the structure before the fumigation begins. • Added precaution to make sure fumigated space remains free of people. • Needs time to distribute through the structure before Vikane is released. • NOT a clearing agent, rather a warning agent.

Chloropicrin Review Vikane label states: - Chloropicrin must be used by a person certified to apply Vikane or under their supervision - Introduce 5-10 minutes prior to introduction of Vikane - Pour over cotton in a shallow container in the air stream of a fan - Do not use containers made of magnesium, aluminum, or their alloys...corrosive to such metals.







Structural Fumigation Manual

A *guide* to standard practices involved in structural fumigations.

However in emergency situations:

1-800-992-5994 (normal business hours, after hours & weekends)

Chapter 1: Product Information

- Composition
 - Sulfuryl fluoride 99.8%
- Physical properties
 - odorless, colorless gas
- Characteristics of Structural Fumigants
- Toxicity Data

Chapter 1: Product Information

- Biological activity
 - inhalation toxicant
- Target pests
 - Dosages for various target pests
 - Table 1c, Page 7, Lethal Accumulated Dosages for various species

Chapter 2: Safety Precautions

Worker Safety

- Eye protection: goggles or face shield
- Protective Clothing: nothing special required
- Do Not wear rubber boots or gloves when applying Vikane

Respiratory Protection

 Required when in an unknown atmosphere or when concentrations exceed 5ppm.

Chapter 2: Safety Precautions

Cylinder Safety

- Store in well ventilated area away from work area or office
- Store & transport upright
- Should not be transported by air
- If believed to be leaking, stay clear of the area and isolate cylinder

Chapter 3: First Aid/Poisoning

Poisoning symptoms

- Central nervous system depression
- respiratory irritation
- nausea
- abdominal pain
- slowing of movements and speech

No known antidote

Chapter 3: First Aid/Poisoning

First Aid Treatment

- -Skin freezing injury
 - Moisten clothing before removing
 - Wash contaminated skin areas
- Eyes freezing injury
 - Flush eyes with plenty of water for 5 minutes
 - Consult medical personnel

Chapter 3: First Aid/Poisoning

First Aid Treatment

- Inhalation
 - move to fresh area, rest
 - Maintain body temperature
 - If breathing stops, start artificial respiration
 - If heart beat stops, start CPR
 - Obtain medical assistance

Chapter 4: Basics of Fumigation

- Typical pests: termites, beetles & more Penetration and Confinement
 - Objective is to confine fumigant long enough to control the pest
- Fumigation atmosphere & climatic effects
 - Economics of temperature

Chapter 5: Preparation

- Fact Sheet provided
- People, plants and pets must be removed
- · Gas off, flames out
- Sealing the structure
- Gas distribution
- Secondary locks

Chapter 5: Preparation

"When in doubt, take it out"

May Remain in Structure
Unbagged
Soup can, unopened
soda bottle, unopened
wine bottle, unopened &

■ wine bottle, unopened & sealed■ cosmetics, shampoo, soaps

■cosmetics, shampoo, soaps
■water cooler bottle, unopened

Should be removed or double-bagged in Nylofume* Bags

Nylotume[®] Bags ■cereal box, opened or unopened

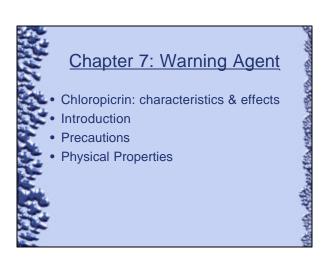
margarine tub, opened or unopenedpotato chip bag, opened or

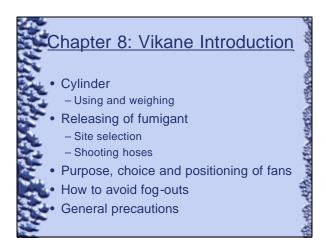
unopened ≣eggs, fruits, vegetables ≣water in cooler dispenser

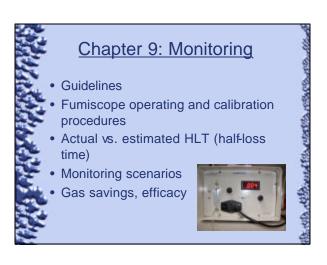
Chapter 6: Dosage

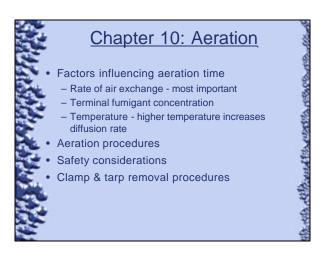
- Half Loss Time (HLT)
- Ounce Hours
- Calculators: Fumiguide B, Fumiguide Fumiguide electronic calculator
- · Monitored vs. unmonitored fumigations

Chapter 6: Dosage • Factors affecting amount of gas required - Target pest - Tarp and seal condition - Wind speed - Volume of the structure - Type of underseal - Temperature (actual soil or slab) - Exposure period

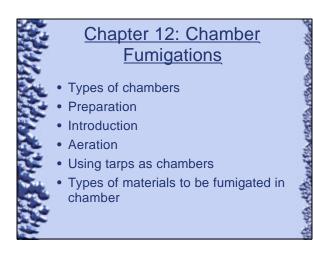


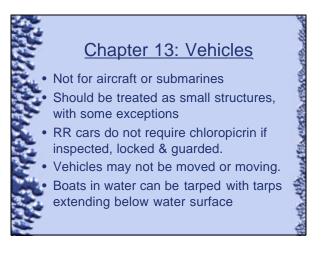












Chapter 14: Troubleshooting • Cylinder leaks

- Metal corrosion
- Glass etching
- Stains
- Plant and turf damage
- Photographic materials
- Odors
- Poor control of pests

Chapter 15: Special jobs

- Large & multi-unit structures require special preparation, equipment, planning
- High dosage fumigations
- High value fumigations
- Short term fumigations
- Tape and Seal

Chapter 16: References Chapter 17: Index • alphabetical by topic

Chapter 18: Appendix

- Glossary of terms
- Label & MSDS
- Fact Sheet: English & Spanish
- Fumigator Stewardship Policy
- General Info on Vikane: the "Purple Sheet"
- Measuring/cubing guide
- Nylofume bags, bagging
- Calculator order form

